

| L Number | Hits | Search Text | DB | Time stamp |
|----------|-------|--|----------------------|------------------|
| 1 | 6 | ((("6719682") or ("6548788") or ("6527432") or ("6302134") or ("6632399") or ("6063589")).PN. | USPAT | 2004/07/08 16:47 |
| 2 | 1 | ("6063589").PN. | USPAT | 2004/07/08 16:48 |
| 3 | 5744 | rotat\$4 near platform | USPAT | 2004/07/08 16:48 |
| 4 | 2024 | microfluidic | USPAT | 2004/07/08 16:49 |
| 5 | 738 | reagent near reservoir | USPAT | 2004/07/08 16:56 |
| 6 | 1249 | sample near reservoir | USPAT | 2004/07/08 16:57 |
| 7 | 492 | detect\$3 near reservoir | USPAT | 2004/07/08 16:57 |
| 8 | 898 | overflow\$3 near reservoir | USPAT | 2004/07/08 16:57 |
| 9 | 449 | reagent with manifold | USPAT | 2004/07/08 16:51 |
| 10 | 12883 | sample near input | USPAT | 2004/07/08 16:51 |
| 11 | 137 | reagent near input | USPAT | 2004/07/08 16:51 |
| 12 | 18545 | mix\$3 with (microchannel or channel or groove) | USPAT | 2004/07/08 16:52 |
| 13 | 43346 | air near2 (port or channel or groove) | USPAT | 2004/07/08 16:53 |
| 14 | 0 | (rotat\$4 near platform) and microfluidic and (reagent near reservoir) and (sample near reservoir) and (detect\$3 near reservoir) and (overflow\$3 near reservoir) and (reagent with manifold) | USPAT | 2004/07/08 16:53 |
| 15 | 0 | (rotat\$4 near platform) and microfluidic and (reagent near reservoir) and (sample near reservoir) and (detect\$3 near reservoir) and (overflow\$3 near reservoir) | USPAT | 2004/07/08 16:57 |
| 16 | 3 | (rotat\$4 near platform) and microfluidic and (reagent near reservoir) and (sample near reservoir) and (detect\$3 near reservoir) | USPAT | 2004/07/08 16:56 |
| 17 | 1353 | reagent near (reservoir or chamber) | USPAT | 2004/07/08 16:56 |
| 18 | 7000 | sample near (reservoir or chamber) | USPAT | 2004/07/08 16:57 |
| 19 | 4280 | detect\$3 near (reservoir or chamber) | USPAT | 2004/07/08 16:57 |
| 20 | 2085 | overflow\$3 near (reservoir or chamber) | USPAT | 2004/07/08 16:57 |
| 21 | 6 | (rotat\$4 near platform) and microfluidic and (reagent near (reservoir or chamber)) and (sample near (reservoir or chamber)) and (detect\$3 near (reservoir or chamber)) and (overflow\$3 near (reservoir or chamber)) | USPAT | 2004/07/08 17:00 |
| 22 | 0 | (reagent with manifold) and ((rotat\$4 near platform) and microfluidic and (reagent near (reservoir or chamber)) and (sample near (reservoir or chamber)) and (detect\$3 near (reservoir or chamber)) and (overflow\$3 near (reservoir or chamber))) | USPAT | 2004/07/08 17:00 |
| 23 | 0 | (sample near input) and ((rotat\$4 near platform) and microfluidic and (reagent near (reservoir or chamber)) and (sample near (reservoir or chamber)) and (detect\$3 near (reservoir or chamber)) and (overflow\$3 near (reservoir or chamber))) | USPAT | 2004/07/08 17:00 |
| 24 | 0 | "1111" and ((rotat\$4 near platform) and microfluidic and (reagent near (reservoir or chamber)) and (sample near (reservoir or chamber)) and (detect\$3 near (reservoir or chamber)) and (overflow\$3 near (reservoir or chamber))) | USPAT | 2004/07/08 17:00 |
| 25 | 0 | (reagent near input) and ((rotat\$4 near platform) and microfluidic and (reagent near (reservoir or chamber)) and (sample near (reservoir or chamber)) and (detect\$3 near (reservoir or chamber)) and (overflow\$3 near (reservoir or chamber))) | USPAT | 2004/07/08 17:39 |
| 26 | 2 | ep-417305-\$.did. | EPO; DERWENT | 2004/07/08 17:43 |
| 27 | 107 | reagent with manifold | EPO; JPO; DERWENT | 2004/07/08 17:43 |
| 28 | 9 | reagent near manifold | EPO; JPO; DERWENT | 2004/07/08 17:46 |
| 30 | 61 | bulk with reagent with (chamber or reservoir or container) | USPAT | 2004/07/08 17:47 |
| 31 | 0 | (reagent near manifold) and (bulk with reagent with (chamber or reservoir or container)) | USPAT | 2004/07/08 17:47 |
| 29 | 55 | reagent near manifold | USPAT | 2004/07/08 17:49 |
| 32 | 14 | (rotat\$4 near platform) and (reagent near (reservoir or chamber)) and (sample near (reservoir or chamber)) and (detect\$3 near (reservoir or chamber)) | USPAT | 2004/07/08 18:35 |
| 33 | 9 | overflow\$3 and ((rotat\$4 near platform) and (reagent near (reservoir or chamber)) and (sample near (reservoir or chamber)) and (detect\$3 near (reservoir or chamber))) | USPAT | 2004/07/08 17:56 |
| 34 | 0 | (rotat\$4 near platform) and (bulk with reagent with (chamber or reservoir or container)) | USPAT | 2004/07/08 18:37 |

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|----|---|--|----------------------|------------------|
| 35 | 1 | meter\$3 and 6582662.pn. | USPAT | 2004/07/08 18:42 |
| 36 | 1 | meter\$3 and 6063589.pn. | USPAT | 2004/07/08 19:04 |
| 37 | 1 | (sample adj reservoir) and 6582662.pn. | USPAT | 2004/07/08 19:05 |
| 38 | 1 | (sample adj input) and 6582662.pn. | USPAT | 2004/07/08 19:15 |
| 39 | 1 | ("5912134").PN. | USPAT | 2004/07/08 19:19 |
| 40 | 0 | wo-20078455-\$.did. | EPO; JPO; DERWENT | 2004/07/08 19:19 |
| 41 | 1 | wo-200078455-\$.did. | EPO; JPO; DERWENT | 2004/07/08 19:20 |
| 42 | 2 | gb-2341924-\$.did. | EPO; JPO; DERWENT | 2004/07/08 19:24 |
| 43 | 3 | ep-608006-\$.did. | EPO; JPO; DERWENT | 2004/07/08 19:24 |